

Form PTO-1449

Docket Number 249212007020

Application Number 09/361,669

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Inventor(s)

Hong CHEN et al.

Filing Date July 27, 1999

Group Art Unit 1762

Mailing Date September 23, 2003

Examiner Name B. Pinalto

SEP 23 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Document Date (MM/DD/YYYY)	Document No.	Name	Filing Date If Appropriate
B1	1.	12/03/1963	3,113,179	Glenn, Jr.	
	2.	03/08/1966	3,239,841	Henkes, Jr.	
	3.	12/14/1976	3,997,715	Elliott	
	4.	07/23/1985	4,531,205	Faugeras	
	5.	08/04/1987	4,684,547	DiStefano et al.	
	6.	10/22/1991	5,060,212	Fujita et al.	
	7.	12/17/1991	5,073,884	Kobayashi	
	8.	03/17/1992	5,097,351	Kramer	
	9.	05/05/1992	5,111,448	Komma et al.	
	10.	09/01/1992	5,144,604	Sugiura	
	11.	01/12/1993	5,179,463	Kramer	
	12.	06/08/1993	5,218,595	Lehureau et al.	
	13.	03/08/1994	5,293,367	Kadowaki et al.	
	14.	07/19/1994	5,331,621	Miyake et al.	
	15.	08/02/1994	5,334,849	Thomas et al.	
	16.	12/12/1995	5,475,670	Hamada et al.	
	17.	02/20/1996	5,493,554	Sasaki et al.	
	18.	12/03/1996	5,581,523	Seki et al.	
	19.	02/25/1997	5,606,542	Kim	
	20.	05/27/1997	5,633,844	Maeda et al.	
	21.	07/15/1997	5,648,946	Yamazaki	
	22.	07/15/1997	5,648,951	Kato et al.	
	23.	11/11/1997	5,687,155	Fukakusa et al.	
	24.	02/10/1998	5,717,674	Mori et al.	
	25.	03/17/1998	5,729,519	Nakanishi et al.	
	26.	09/29/1998	5,815,482	Rope et al.	

RECEIVED  
SEP 29 2003  
TC 1700

EXAMINER: Pinalto

DATE CONSIDERED:

1-12-04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SEP 23 2003

PTO/SB/08 (04-03)

Sheet 2 of 3

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 249212007020

Application Number 09/361,669

Inventor(s)

Hong CHEN et al.

Filing Date July 27, 1999

Group Art Unit 1762

Mailing Date September 23, 2003

Examiner Name B. Pianalto

27.	01/05/1999	5,855,519	Kadota
28.	03/23/1999	5,886,645	Eaton
29.	11/30/1999	5,993,948	Yamazaki et al.
30.	02/29/2000	6,031,671	Ayers
31.	03/07/2000	6,033,752	Suzuki et al.
32.	05/16/2000	6,063,489	Kobayashi et al.
33.	06/13/2000	6,075,676	Hiraoka et al.
34.	08/15/2000	6,103,365	Ishii et al.
35.	08/22/2000	6,108,159	Nute et al.
36.	05/22/2001	6,236,529	Leonhardt et al.
37.	06/12/2001	6,246,535	Saliba et al.
38.	11/20/2001	6,319,595	Katashima et al.
39.	11/12/2002	6,480,351	Leonhardt et al.
40.	05/06/2003	6,558,774	Saliba et al.

RECEIVED  
SEP 23 2003  
TC 1700

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Publication Date (MM/DD/YYYY)	Document No.	Country	Translation	
					YES	NO
B.P.	41.	07/29/1992	0 496 132	Europe		
	42.	08/09/2000	1 026 665	Europe		
	43.	08/09/2000	1 026 666	Europe		
	44.	08/09/2000	1 026 667	Europe		
	45.	07/18/2001	1 117 092	Europe		
	46.	05/15/2002	1 205 912	Europe		
	47.	05/15/2002	1 205 913	Europe		
	48.	03/16/2001	2001-067652	Japan	Machine translation	
	49.	03/23/2001	2001-076326	Japan	Abstract	
	50.	07/25/1990	2-188915	Japan	Abstract	
	51.	07/21/1995	7-182626	Japan	Abstract	
	52.	10/22/1996	8-278614	Japan	Abstract	

EXAMINER: Pianalto

DATE CONSIDERED:

1-12-04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

pa- 823279

PTO/SB/ 08 (2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 249212007020

Application Number 09/361,669

Inventor(s)

Hong CHEN et al.

Filing Date July 27, 1999

Group Art Unit 1762

Mailing Date September 23, 2003

Examiner Name B. Pinalto

53.	08/06/1999	11-213383	Japan	Abstract	
54.	08/06/1999	11-213384	Japan	Abstract	
55.	09/07/1999	11-242814	Japan	Abstract	
56.	12/10/1999	11-339254	Japan	Abstract	
57.	12/24/1999	11-353642	Japan	Abstract	
58.	09/29/1999	2 335 785	United Kingdom		
59.	05/25/2000	WO 00/30079	WIPO		
60.	08/24/2000	WO 00/49604	WIPO	Abstract	
61.	08/24/2000	WO 00/49605	WIPO	Abstract	
62.	08/24/2000	WO 00/49607	WIPO		

## OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
BS	63.	Hoagland, A. S. (March 1978). "Optical Servo of Magnetic Recording," <i>IBM Technical Disclosure Bulletin</i> 20(10):4108-4109.
↓	64.	Ishiguro, H. et al. (February 10, 1996). "A Laser-Detector-Hologram Unit with IV Amplifiers and Built-in Micro-Mirror," <i>IEEE International Solid-State Circuits Conference, ISSCC96, Session 20, Sensor Circuits, Paper SA 20.3</i> , 20.3:330-331.
	65.	Johnson, M. (August 1990). "Spatial Filtering For Storage Technology," <i>IBM Technical Disclosure Bulletin</i> 33(3A):191-193.
	66.	Lambert, S.E. and Rugar, D. (April 1990). "Servo Scheme for Patterned Media Using Optical Detection Integrated with the Head Structure," <i>IBM Technical Disclosure Bulletin</i> 32(11):397-399.
	67.	Yoshikawa, A. et al. (May 1995). "Laser-Detector-Hologram Unit for Thin Optical Pick-up Head of a CD Player," <i>IEEE Transactions on Components, Packaging, and Manufacturing Technology Part B</i> , 18(2):245-249.
	↓	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 249212007020

Application Number 09/361,669

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Hong CHEN et al.

Filing Date July 27, 1999

Group Art Unit 1762

Mailing Date November 24, 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
BP	1.	European Search Report mailed on August 22, 2003, for European Patent Application No. 03252726.9 filed on April 30, 2003, and published on November 12, 2003 as European Publication No. 1 361 568, 3 pages.

EXAMINER:

Piana lto

DATE CONSIDERED:

1-12-04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.